

MAKE-UP AIR HANDLING UNITS

SYMBOL				20-MAU-01	32-MAU-01	32-MAU-02	80-MAU-1	80 MAU-2
TYPE				COMMERCIAL	COMMERCIAL	COMMERCIAL	COMMERCIAL	COMMERCIAL
LOCATION				OUTDOOR	OUTDOOR	OUTDOOR	OUTDOOR	OUTDOOR
FAN MODULE	AIRFLOW	SUPPLY	CFM	4335	3260	3220	2000	1140
		OSA	CFM	4335	3260	3220	2000	1140
	STATIC PRESSURE	TOTAL	IN. WG.	1.65	1.55	1.55	1.85	1.3
		EXT.	IN. WG.	0.5	0.4	0.5	0.3	0.3
	MAX. POWER		BHP	1.8	1.65	1.68	1.01	0.5
	FAN SPEED		RPM					
	WHEEL TYPE			BI	BI	BI	BI	BI
	DRIVE			DIRECT	DIRECT	DIRECT	DIRECT	DIRECT
	FAN MOTOR DATA	H.P.		3	3	3	1	1
		SPEED	RPM	1800	1800	1800	1800	1800
		VOLT		460	460	460	460	460
		PH		3	3	3	3	3
		MOTOR ENCL.		ODP	ODP	ODP	ODP	ODP
		VFD/MOTOR STARTER		VFD	VFD	VFD	VFD	VFD
	ELECTRIC HEATING COIL MODULE	COIL TYPE			FINNED TUBULAR	FINNED TUBULAR	FINNED TUBULAR	FINNED TUBULAR
CAPACITY		KW	75	60	60	25	20	
AIRFLOW		CFM	4335	3260	3220	2000	1140	
EAT		DEG. F	-1	-1	-1	-1	-1	
LAT		DEG. F	60	60	60	60	60	
STEPS			SCR	SCR	SCR	SCR	SCR	
VOLT			460	460	460	460	460	
PH			3	3	3	3	3	
HEATER CONTROL			SCR	SCR	SCR	SCR	SCR	
AIR DP @ MAX CFM		IN. WG.	0.05	0.05	0.05	0.05	0.05	

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SYMBOL				20-MAU-01	32-MAU-01	32-MAU-02	80-MAU-1	80 MAU-2
DX COOLING COIL MODULE	CAPACITY	TOTAL	MBH				64	
		SENS.	MBH			64		
	ROWS							
	FINS PER INCH							
	AIRSIDE	FLOW	CFM					
		EAT	DB				89.6	
		DEG. F	WB				56.4	
		LAT	DB				55	
		DEG. F	WB				48	
		DELTA P	IN. WG.					
	EER/IEER						11.7/15.2	
FILTER MODULE	EFFICIENCY		MERV	8	8	8	8	8
	RESISTANCE (FINAL)		IN. W.G.					
DIMENSIONS	MAXIMUM PHYSICAL SIZE INCHES		L					
			W					
			H					
	MAXIMUM WEIGHT		LBS	2750	2000	2000	3000	1750
MANUFACTURER AND MODEL NO.				Engineered Air or Equal	Engineered Air or Equal	Engineered Air or Equal	Engineered Air or Equal	Engineered Air or Equal
APPLICABLE REMARKS				1,3,4,5	1,3,4,5	1,3,4,5	1,2,3,4,5	1,3,4,5

ABBREVIATIONS:

REMARKS:

- 1 VFD FOR 2 SPEED FAN OPERATION
- 2 DX COOLING DOIL
- 3 UNIT CABINETS, LINER, AND STRUCTURAL BASE MADE OF STAINLESS STEEL
- 4 SUPPLY FAN TO BE BACKWARD INCLINED TYPE ALL ALUMINUM CONSTRUCTION.
- 5 PROVIDE SINGLE POINT POWER CONNECTION AND NEMA 4X NON-FUSED DISCONNECT SWITCH.